

**FAX TRANSMISSION****RECEIVED  
CENTRAL FAX CENTER****NOV 28 2005****DATE:** November 28, 2005**PTO IDENTIFIER:** Application Number 09/446,521-Conf. #2445  
Patent Number**Inventor:** Yoshiki Nakagawa et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Burton A. Amernick

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21581-00180-US**PAGES (Including Cover Sheet):** 62**CONTENTS:** Fee Transmittal (1 page)  
IDS (Citation) by Applicant (4 References) (1 page)  
Information Disclosure Statement (2 pages)  
Copy of Office Action (3 pages)  
Cited References (33 pages)  
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1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/97 (09-04)

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Application No. (if known): 09/446,521

Attorney Docket No.: 21581-00180-US

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Fee Transmittal (1 page)  
IDS (Citation) by Applicant (4 References) (1 page)  
Information Disclosure Statement (2 pages)  
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Cited References (53 pages)  
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NOV 28 2005

PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number 09/446,521-Conf. #2445	
		Filing Date March 3, 2000	
		First Named Inventor Yoshiki Nakagawa	
		Examiner Name J. C. Mullis	
		Art Unit 1711	
TOTAL AMOUNT OF PAYMENT (\$)		180.00	
Attorney Docket No.		21581-00180-US	

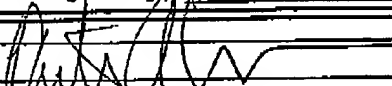
  

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<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number <u>22-0185</u> Deposit Account Name: <u>Connolly Bove Lodge &amp; Hutz LLP</u>	
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<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
							<u>Small Entity</u>
							<u>Fee (\$)</u> <u>Fee (\$)</u>
Each claim over 20 (including Reissues)							50    25
Each independent claim over 3 (including Reissues)							200    100
Multiple dependent claims							360    180
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
		x	=	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
		x	=				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
	- 100 =	/50	(round up to a whole number) x	=			
							<u>Fees Paid (\$)</u>
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement							180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	24,852
Name (Print/Type)	Burton A. Amernick	Telephone	(202) 331-7111
		Date	November 28, 2005

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**NOV 28 2005**

Docket No.: 21581-00180-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yoshiki Nakagawa et al.

Application No.: 09/446,521

Confirmation No.: 2445

Filed: March 3, 2000

Art Unit: 1711

For: BLOCK COPOLYMER

Examiner: J. C. Mullis

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that items BA-BC contained in this Information Disclosure Statement were first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Item BD is cited since it is an English language counterpart of Citation BC.

11/29/2005 AKELECH1 00000043 220185 09446521

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430347

Application No.: 09/446,521

Docket No.: 21581-00180-US

The relevance of Citations BA, BB and BC can be found in the attached English language Abstract. Also, the relevance of Citation BC can be found in the European counterpart Citation BD.

Citations BA-BC were cited in an Office Action of its Japanese counterpart application no. Hei 11-122260 (copy attached).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 22-0185 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21581-00180-US.

Dated: November 28, 2005

Respectfully submitted,

By 

Burton A. Amernick

Registration No.: 24,852

CONNOLLY BOVE LODGE &amp; HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/446,521-Conf. #2445
				Filing Date	March 3, 2000
				First Named Inventor	Yoshiki Nakagawa
				Art Unit	1711
				Examiner Name	J. C. Mullis
Sheet	1	of	1	Attorney Docket Number	21581-00180-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP-9-208616-A	06-12-1997	Mitsubishi Chem. Corp.		✓
	BB	JP-8-41117-A	02-13-1996	Mitsui Petrochem. Ind. Ltd.		✓
	BC	JP-2-45511-A	02-15-1990	Minnesota Mining & Mfg.		✓
	BD	EP-0 349 232-B1	05-19-1993	Minnesota Mining and Manufacturing Company		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

Examiner Signature	Date Considered
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